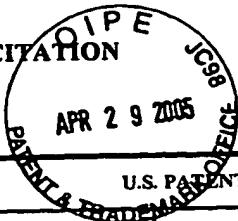


O P E
P A T E N T & T R A D E M A R K
O F F I C E
U. S. P A T E N T D O C U M E N T S

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>					Docket Number (Optional) K06-166188M/TBS		Application Number 10/776,347 Not Yet Assigned	
<i>17/2004</i>					Applicant(s) Hajime Tanaka, et al.		Group Art Unit 3661 Not Yet Assigned	
Filing Date Concurrently Herewith								
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation		
YES	NO							
11-171027	06/29/1999	Japan				ABS		
11-43062	02/16/1999	Japan				ABS		
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>01/20/06</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)
K06-166188M/TBSApplication Number
10/776,347Applicant(s)
Hajime TANAKA et al.Filing Date
February 12, 2004Group Art Unit
3661

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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W		6,179,473 B1	01/30/01	Ponson et al.			
W		5,605,071	02/25/97	Buchanan, Jr.			

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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
W		FR 2 806 135	09/14/01	FRANCE				✓
W		EP 0 943 842 A1	09/22/99	EUROPE				✓
W		GB 2 356 910 A	06/06/01	UNITED KINGDOM				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

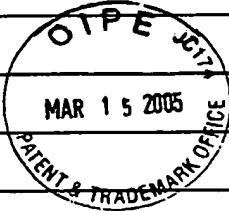
European Search Report dated February 15, 2005.

EXAMINER

DATE CONSIDERED

a/20/06

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) K06-166188M/TBS		Application Number 10/776,347		
				Applicant(s) Tanaka et al.				
				Filing Date February 12, 2004		Group Art Unit 3661		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>W</i>		6,412,591 B1	07/02/02	Endo et al.				
								
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>W</i>		2002/0148315 A1	10/17/02	Mittendorf et al.				
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>W</i>		11-171027	06/29/99	JAPAN			ABS only	
<i>W</i>		11-043062	02/16/99	JAPAN			ABS only	
<i>W</i>		DE 195 13 970 A1	10/17/96	GERMANY				✓
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
<i>W</i>		European Search Report dated December 23, 2004.						
EXAMINER <i>W</i>				DATE CONSIDERED <i>01/20/05</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								